

LISA2-M-PIN

~20° medium beam optimized for LUXEON Rebel. 6.6 mm high variant with location pin installation.

SPECIFICATION:

Dimensions	Ø 9.9 mm
Height	6.6 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

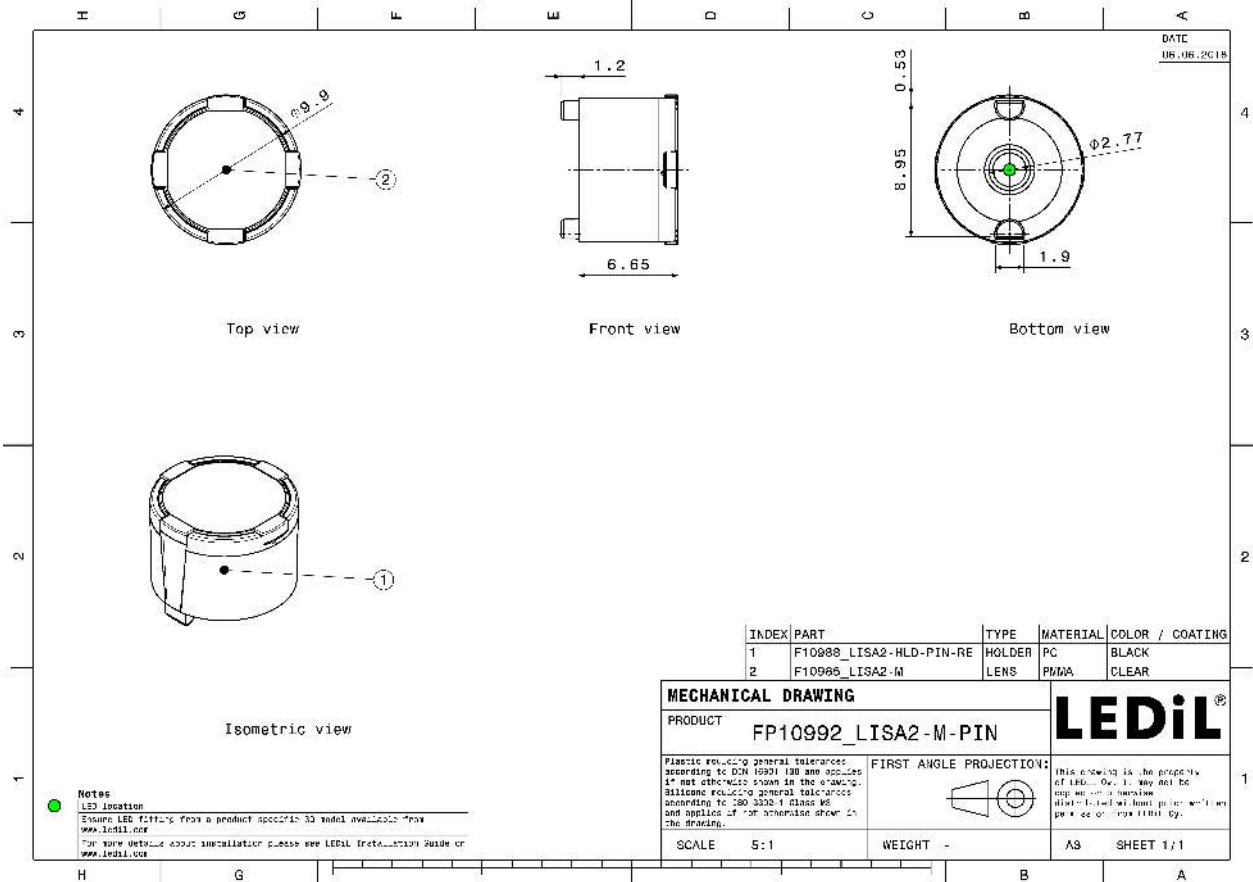


MATERIALS:

Component	Type	Material	Colour	Finish
LISA2-M	Single lens	PMMA	clear	
LISA2-HLD-PIN-RE	Holder	PC	black	

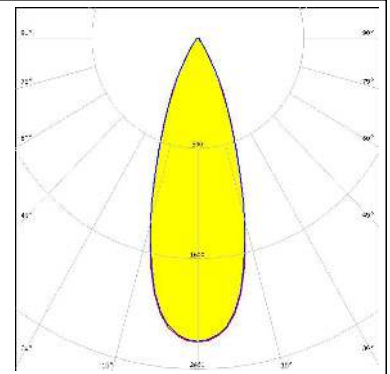
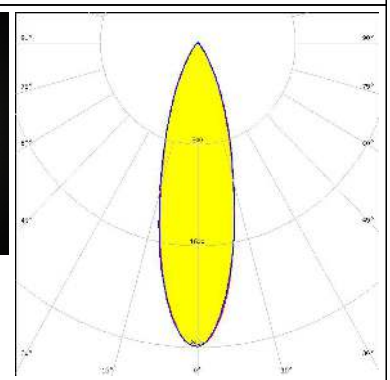
ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP10992_LISA2-M-PIN	Single lens	2000	300	100	1.4
» Box size:					



See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON Rebel ES FWHM / FWTM 35.0° / 60.0° Efficiency 93 % Peak intensity 2.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>SAMSUNG</p> <p>LED LH181B FWHM / FWTM 29.0° / 61.0° Efficiency 86 % Peak intensity 2.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

<p>CREE LED</p> <p>LED: XD16 FWHM / FWTM: 30.0° / 54.0° Efficiency: 87 % Peak intensity: 2.8 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>LUMILEDS</p> <p>LED: LUXEON Rebel FWHM / FWTM: 27.0° / 51.0° Efficiency: 94 % Peak intensity: 3.5 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NCSxE17A FWHM / FWTM: 22.0° / 44.0° Efficiency: 91 % Peak intensity: 4.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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